eration, 171; Cholecystectomy, 367; Tumor of abdominal wall, 372; Ileotomy for carcinoma of colon, 414; Intussusception, 418.

BRINTON, J. H., The surgical relations of the thoracic duct in the neck, 86.

BRYANT, J. D., Results of operations for cancer, 74; Kelotomy under cocaine anæsthesia, 371; Sarcoma of the abdominal wall, 373.

CACHEXIA thyreopriva, 426. (See also myxœdema.)

Calculus, vesical, combined with papilloma, 174; Encysted, 175.

CAMPBELL, G. G., Clinical notes on 300 cases of ether anæsthesia, 676.

Cancer, Question of spontaneous healing in man, 476; Study of 170 cases of, 1, 73, 76.

Cartilage, intermediary, Studies in the transplantation of, 617.

Catgut, Sterilization of, by boiling in olive oil, 56.

Charcot's disease of the hip in locomotor ataxia, 369.

Cheever's lectures on surgery, Review of, 494.

Cholecystectomy, Case of, 367. (See also surgery of the gall-passages.)

Choledocho-lithectomy, 741.

Cleft-palate, Operations for, 228, 598.

Coccygeal dermoid cyst, Epitheliomatous degeneration of, 171.

COLEY, W. B., Longevity after removal of cancerous breast, 181; Double Charcot's disease of the hip in locomotor ataxia, 369; Sarcoma of the abdominal walls, 372.

COLLINS, J., Treatment of strangulated hernia, 190.

Colon, carcinoma of, Ileotomy for, 414.

Coxitis, Tuberculous, Results of conservative treatment of, 582.

Craniectomy in microcephalus, 596.

CURTIS, B. F., Pathological dislocation at hip, 81; Pyloroplasty for ulcer of stomach, 176; Amputation of penis for epithelioma, 178; Hip-joint amputation, 182; Treatment of intussusception, 420.

DAWBARN, R. H. M., Technique of operations for removal of cancerous breast, 180; Hot saline solutions for intravenous infusions, 183; Operation for traumatic paraplegia, 185; Use of carbonic-acid-gas distention of colon to overcome intussusception, 419.

DEAVER, J. B., Treatment of gangrenous hernia, 189.

Diploë, Venous tumor of, 165.

Duodenal ulcer, successful excision of, 241.

Duodenum, Large pseudo-diverticulum of, 63.

EASTMAN, B. L., Note on the sterilization of catgut by boiling in olive oil, 56.

Eczema of surgeons, 592.

Embryonal pathology, infective, Experimental researches in, 385.

Ether anæsthesia, Clinical notes on, 676.

Extension apparatus for the application of plaster bandages to the lower extremities and the pelvis, 617.

Extra-uterine pregnancy and hæmorrhage, 705.

FEMUR, Old displacements of the upper end of, and their treatment, 27, 80, 621, 736.

FENGER, C., Surgery of the ureter, 257.

Fowler on appendicitis, Review of, 751.

FREMONT-SMITH, F., Case of obstructive hypertrophy of the prostate gland treated by castration, 52.

Frontal sinus, Epithelioma of, 416.

GALLAUDET'S Manual of Surgery, Review of, 495.

Gall-bladder, Contracted, enclosing gall-stones, 376; Robson's cases of operations upon, 234.

Gall-stones impacted in the cystic or common ducts, 561.
Gangrene and pustulæ of skin, Peculiar form of, 481.
Garrigues's Text-Book of the Diseases of Women, Review of, 382.
Gastrostomy as a preliminary to treatment of stricture of the œsophagus, 733.
GERSTER, A. G., Operations for neoplasms of the tongue, 72.
GIBNEY, V. P., Treatment of old displacements of the upper end of the femur, 80; Operative procedures in congenital and traumatic dislocations of the hip in children, 621.
Gynæcology, American Text-Book of, Review of, 249.

HALSTED, W. S., Results of operations for cancer of the breast, 497.
HARRIS, M. L., Operative treatment of old unreduced dislocations of the hip, 319.
HARTE, R. H., Cases of Littré's hernia, 190; of pyæmia due to appendicitis, 422.
Hernia, femoral, Bassini's operation for radical cure of, 487; Gangrenous, Intestinal anastomosis in, 189; Incarcerated, of childhood, Statistics and prognosis of herniotomy for, 377; Littré's cases of, 190, 191; Omphalo-properitoneal, 244; Strangulated, Treatment of, 187; Strangulated, Operation for, under cocaine anæsthesia, 371; Umbilical strangulated, 189, 191.
Herniotomy in the incarcerated hernias of childhood, 377.
Hip-joint amputation, 79; with cocaine anæsthesia 181, 371; Congenital dislocation of, Treatment of, 80, 129, 138, 621; Disarticulation at, 79; Double Charcot's disease of, in locomotor ataxia, 369; Old unreduced traumatic dislocations of, Treatment of, 27, 319, 621, 736.
Hip-joint disease, tuberculous, Results of conservative treatment of, 582.
Horne on Trephining, Review of, 124.
Humerus, Dislocation of head of the, with fracture of the surgical neck, 70, 611.
Hydrocele, congenital, in an adult, Radical operation for, 93.

ILEOTOMY for carcinoma of colon, 414.
Iliac arteries, Simultaneous ligation of both internal, for hæmorrhage during hysterectomy, 248; for hypertrophy of prostate gland, 44.
Intestine, Resection of ileo-cæcal coil of, 642; Strangulation by an adhesion band, 59; Recovery after laparotomy, 59; Traumatic rupture of, successfully treated by laparotomy and suture, 485.
Intravenous saline infusion during hip-joint amputation, 181.
Intussusception, Cases of, 418.
Israel, Experiences in the Surgery of the Kidneys, Review of, 384.

JAW, lower, Appliance to correct the deformity after removal of one-half of, 35, 78.
Jejunostomy, New method of, 239.

KAMMERER, F. W., External œsophagotomy for relief of stricture of œsophagus, 735.
Kidney, Horseshoe, 731; Sarcoma of, 176, 373; Surgery of, 384, 609. (See also Nephrectomy.)
Koenig's Text-Book of Surgery, Review of, 117.

LANGE, F., Stricture of œsophagus relieved by internal œsophagotomy, 735.
Leontiasis ossea, 367.

MCBURNEY, C., Cases illustrating the use of a mechanical appliance to correct the deformity after removal of half of the lower jaw, 35, 78; The incision made in the abdominal wall in cases of appendicitis, 38; Hip-joint amputation with direct pressure on

common iliac through abdominal incision, and intravenous saline infusion, 181; Multilocular vermiform appendix, 186; Sarcoma of the kidney, 373.
Macewen on Pyogenic Infective Diseases of the Brain and Spinal Cord, Review of, 489.
MAFFUCCI, A., Experimental researches on infective embryonal pathology, 385; On the products of the tubercle bacillus, 556.
MAGILL, W. S., Review of the results thus far obtained by the use of absorbable plates in effecting visceral approximation, 297; Resection of the ileo-cæcal coil of the intestine, 642.
MARKOE, F. H., Splenectomy, 737; Pyloroplasty for cicatricial stenosis, 740; Choledocho-lithectomy, 741.
MARTIN, E., Perineal testicle restored to its proper position, 94.
MEARS, J. E., Umbilical hernia, 191.
Medical Annual for 1894, Review of, 126.
MEISENBACH, A. H., Neudörfer's method of amputating extremities, 355.
MEYER, WILLY, Simultaneous ligation of both lateral iliac arteries for hypertrophy of the prostate gland, 44, 173, 174; Resection of vesical end of ureter for tumor of the bladder, 78; Coccygeal cysts, 173; Papilloma of the bladder combined with stone, 174; Encysted vesical calculus, 175; Amputation of penis, 179; Operations for traumatic paraplegia, 185; New urinal for continuous drainage after suprapubic cystotomy, 371.
MORTON, T. G., Non-recurrence of cancer of breast during eighteen years, 94.
MORTON, T. S. K., Radical operation for congenital hydrocele in an adult, 93.
MURRAY, F. W., Cancer of breast removed with non-recurrence during nine years, 180; Stricture of œsophagus successfully divided with a string after gastrostomy, 733.
MYERS, T. H., Treatment of congenital dislocation of the hip, 138.
Myxœdema, 426, 595. (See also Cachexia thyreopriva.)

NEILSON, T. R., Cases of Littré's hernia, 191.
Nephrectomy, Cases of, 168, 170, 417. (See also Surgery of kidney.)
NEW YORK SURGICAL SOCIETY, Trans. of, 70, 78, 168, 176, 367, 414, 733.
Nose, Epithelioma of, 416.

ŒSOPHAGOTOMY, External, for stricture, 735; At the Zurich Clinic for the removal of foreign bodies, 567; Internal, 734.
Œsophagus, Stricture of, relieved by string-saw after gastrostomy, 733: By external œsophagotomy, 735; By internal œsophagotomy, 734.
OLESON, R. B., Case of horseshoe kidney, 731.
Omphalo-properitoneal hernia, 244.
Osteomyelitis, sero-mucinosa, 616.
Osteoplasty, Histological considerations of, 612.

PALATE, cleft, Davies-Colley's operation for, 228.
Paraplegia, traumatic, Operations for the relief of, 153, 184.
PARKER, C. T., Leontiasis ossea, 367.
Penis, amputation of, for epithelioma, 178.
PENROSE, C. B., Use of bacteriological examinations to determine necessity for abdominal drainage, 424.
PHILADELPHIA ACADEMY OF SURGERY, Transactions of, 84, 187, 422.
PHILADELPHIA COLLEGE OF PHYSICIANS, Transactions of the surgical section of, 93.
PILCHER, L. S., study of 170 cases of cancer, 1; Large pseudo-diverticulum of the duodenum, 63; venous tumor of the diploë, 165.
POORE, C. T., Old displacements of the upper end of the femur and their treatment, 27, 80.

PORTER, M. F., Uro-genital tuberculosis in the male, 396.
PORTER, W. G., The marriage of syphilitics, 94; Treatment of strangulated hernia, 190.
POWERS, C. A., Thyroid gland tissue tumor at foramen cæcum of tongue, 77; Tuberculosis of the breast, 159, 417.
Prostate gland hypertrophy treated by simultaneous ligation of both internal iliac arteries, 44, 173; By castration, 52; By suprapubic prostatectomy, 606.
Pyæmia due to appendicitis, 422.
Pyloroplasty for cicatricial stenosis, 740; For ulcer of stomach, 176.

RANSOHOFF, J., Thyroid abscess; Thyroidectomy, 406.
Retrosternal struma, calcified, 602.
Rhinoplasty from the arm, 598.
RICHARDSON, M. H., Ectopic pregnancy and hæmorrhage, 705.
ROBERTS, J. B., Pickaxe wound of the brain, 93.
RUSHMORE, J. D., Hemiotomy with cocaine anæsthesia, 372; Rydygier's method of osteoplastic resection of sacrum, 482.

SACRUM, Osteoplastic resection of, 482.
Scoliosis, The pathological anatomy of, 743.
Skin gangrene and pustules, Peculiar form of, 481.
Southern Surgical and Gynæcological Association, Transactions of, Vol. III, Review of, 127.
Spinal cord and its appendages, Surgery of, 454; Operations on, for the relief of paraplegia, 153.
Spleen, The surgery and physiology of, 205.
Splenectomy, Successful cases of, 483, 737.
Staphylorrhaphy, 228.
STELWAGON, H. W., The marriage of syphilitics, 96.
STIMSON, L. A., Dislocation of the head of the humerus, with fracture of its neck, 70; Results of operations for cancer, 75; Remarks on the results of Hoffa's operation for congenital dislocation of the hip, 736.
Stomach-reefing, 484.
Stomach ulcer, Pyloroplasty for, 176.
Struma, Retrosternal, calcified, 602.
Subumbilical space, Suppurative inflammation of, 108.
Suppurative diseases, Spread of, in closed institutions, 474.
Suprapubic prostatectomy, 606.
Surgery, Review of Koenig's Text-Book of, 117.
Sutton on Tumors, Review of, 120.
Syphilis in the innocent, Review of Bulkley on, 253.
Syphilitics, The marriage of, 94.

TEMPORO-MAXILLARY ankylosis, New operation for, 597.
Terrier's Manual of Surgical Anæsthesia, Review of, 128.
Testicle, Perineal, restored to its proper position, 94; Strangulation of, from torsion of the spermatic cord, 97.
Thoracic duct in the neck, Surgical relations of, 86; Operation wounds of, 87.
Thyreoglossal duct, Cyst of, 599.
Thyreoidectomy for thyroid abscess, 406.
Thyreoid gland tissue at base of tongue, 77.
Thyreoid metastasis, Physiological function assumed by, 594.
Thyreoid question, 426.
Thyreoid tumor, Bony metastasis of, 600.
Tongue, Epithelioma of, non-recurrence after excision, 71; Excisions, after-treatment of, 231; Sarcoma of, non-recurrence after excision, 72; Tumor at foramen cæcum of, 77.
Trephining in its ancient and modern aspects, Review of Horne on, 124.
Tubercle bacillus, Experimental researches upon the products of the, 556.

Tuberculosis of the breast, 153; Of the hip-joint, Results of conservative treatment of, 582; Of the male uro-genital tract, 396; Surgical, observations in its treatment by congestive hyperæmia, 479, 480.

Tumors, Innocent and Malignant, Review of Sutton on, 120.

URETER, Resection of vesical end of, for tumor of the bladder, 78; Surgery of the, 257; Transplantation of, into a vesical pouch, 183.

Ureters, Chaput on the inosculation of, with the intestine, 193.

Urinal for continuous drainage after suprapubic cystotomy, 371.

Uro-genital tuberculosis in the male, 396.

Uterus, Carcinoma of, Effect of ligation of both internal iliac arteries during hysterectomy for, 248.

VAN ARSDALE, W. W., Diagnosis of anthrax bacillus, 82; Epithelioma of nose and frontal sinus, 416; Treatment of intussusception, 421.

VAN HARLINGEN, A., The marriage of syphilitics, 96.

Veins, Treatment of varicose, 246.

Vesico-vaginal fistula, operation from within the bladder for relief of, 392.

WHARTON, H. R., Treatment of strangulated hernia, 189; Treatment of contusions and sprains of the back, 192.

WHITE, J. W., The marriage of syphilitics, 95.

Wounds, Experimental investigations in the infection of, 470; disinfection of fresh, 471; Experimental studies in the treatment of infected, 472.

WYETH, J. A., Results of operations for cancer, 75; Case of anthrax, 83; Operations on the spinal cord for the relief of paraplegia, 153, 184; Coccygeal tumors, 172; Treatment of obstructive prostatic enlargement, 173; Amputation of penis, 179.

YOUNG'S Manual of Orthopædic Surgery, Review of, 648.

INDEX.

ABBE, R., Epithelioma of tongue, 71; Sarcoma of tongue, 72; Results of operations for cancer, 73; Disarticulation at hip, 79; Specimen of anthrax bacillus, 82; Coccygeal cysts, 172; Sarcoma of kidney, 176; Hip-joint amputations, 182; Transplantation of ureter, 183; Operations for traumatic paraplegia, 184; Intussusception, 419; Technique of operations for removal of sarcoma of kidney, 376; Retained gall-stones with contracted gall-bladder, 376; Late condition of cases of stricture of the œsophagus treated by the string-saw, 733.

Abdominal drainage, determined by bacteriological examinations, 424.

Abdominal wall, Neoplasms of, 372.

Absorbable plates for effecting visceral approximation, results obtained by their use, 297.

ALLIS, O. H., Prognosis in cases of strangulated umbilical hernia, 189.

American Surgical Association, Review of Transactions of, for 1894, 620.

Amputations of extremities, Neudörfer's method, 355.

Anæsthesia by ether, Clinical notes on, 676; Statistics of, 594; Surgical, Review of Terrier's Manual of, 128.

Anthrax bacillus, Specimen of, 82.

Appendicitis, Pyæmia following, 422; Review of Fowler on, 751; Suppurative, Results of incision without removal of the appendix, 84.

Appendix vermiformis, Multilocular, 186.

ASHHURST, J., Jr., Personal experience in the treatment of strangulated hernia, 187, 191.

ASHHURST, S., Treatment of strangulated hernia, 190.

BACK, Treatment of contusions and sprains of, 192.

Bacteriological examinations and abdominal drainage, 424.

BARTON, J. M., Results of evacuating appendical abscesses, without removal of the appendix, 84; Treatment of strangulated hernia, 189; of umbilical hernia, 190.

BINNIE, J. F., Operative treatment of gall-stones impacted in the cystic or common bile ducts, 561.

Bladder, urinary, Cases of excision of considerable portions of, 610; Stone in, 174, 175; Tumor of, 78, 174, 610.

Blood-serum, Its employment in surgery, 477.

BOND, C. J., Treatment of vesico-vaginal fistula by operation from within the bladder, 392.

Bone, Dry necrosis of, 615.

BRADFORD, E. H., Treatment of congenital dislocation of the hip, 129.

Brain, Pickaxe wound of, 93.

Branchial carcinoma, 599.

BRANHAM, J. H., Intestinal obstruction from strangulation by an adhesion band, 59; Recovery after laparotomy, 59.

Breast, cancer of, Results of operations for, Pilcher, 8; Murray, 180; Halsted, 497; Bull, 605; Technique of operations for, 180, 497; Tuberculosis of, 153, 417.

BRIDDON, C. K., Cases of nephrectomy, 168, 170, 417; Coccygeal dermoid cyst undergoing epitheliomatous degen-